

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 13 | "4247562" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 15:55 |
| L2 | 125 | (cox near4 edward).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:04 |
| L3 | 23 | (dobrozsi near4 douglas).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:05 |
| L4 | 32 | (huetter near4 thomas).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:05 |
| L5 | 17 | (lepine near4 allan).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:05 |
| L6 | 190 | l2 or l3 or l4 or l5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:05 |
| L7 | 12 | l6 and (biscuit treat chew food kibble pellet).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:06 |
| L8 | 7 | L7 and (protein meat "amino acid").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:06 |
| L9 | 0 | L8 and (zinc or copper or manganese or tin).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 16:06 |

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|-----|-------|---|---|----|----|---------------------|
| S1 | 279 | ((zinc or zn) same (copper or cu) same (tin or sn) same (manganese or Mn)) same (meat or fish or chicken or protein or poultry or beef or horse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 13:51 |
| S2 | 133 | S1 and @ad<"20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 13:52 |
| S3 | 60 | ((zinc or zn) same (copper or cu) same (tin or sn) same (manganese or Mn)) same (meat or fish or chicken or protein or poultry or beef or horse) same (phosphate or polyphosphate or pyrophosphate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:02 |
| S4 | 31 | S3 and @ad<"20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:02 |
| S5 | 2194 | ((zinc or zn) same (copper or cu) same (tin or sn) same (manganese or Mn)) same (phosphate or pyrophosphate or polyphosphate or "PO4") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:15 |
| S6 | 49 | S5 and "424".clas. and @ad<"20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:18 |
| S7 | 30954 | dog and cow | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:19 |
| S8 | 20508 | S7 and @ad<"20050101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:19 |
| S10 | 527 | (cow and horse) and feed and @ad>"20070101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:21 |

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|-----|--------|---|---|----|----|---------------------|
| S11 | 619 | S5 and (animal or poultry or person or patient or dog or cat or pig or hamster or fish or avian or bird or rat or parrot or horse or equine or beef or cow or turkey or gerbil) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:24 |
| S12 | 237 | S11 and protein | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 15:24 |
| S13 | 2 | "20030077254".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 16:57 |
| S14 | 518 | S5 and ((zinc near6 (sulfate or sulphate)) or (zinc near6 (gluconate or chloride or citrate or lactate or malate))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:26 |
| S15 | 188 | S5 and (tin near6 (gluconate or lactate or acetate or sulfate or sulphate or malate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:27 |
| S16 | 15 | S6 and (copper near6 (chloride or gluconate or sulfate or sulphate or bisglycinate or lactate or acetate or malate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:29 |
| S17 | 13 | S6 and (manganese near6 (chloride or gluconate or sulfate or sulphate or acetate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:29 |
| S18 | 563 | (S14 or S15 or S16 or S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:30 |
| S19 | 271 | S18 and @ad< "20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:30 |
| S20 | 109917 | ((zinc or zn) or (copper or cu) or (tin or sn) or (manganese or Mn)) same (phosphate or pyrophosphate or polyphosphate or "PO4") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:37 |

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|-----|-------|---|---|----|----|---------------------|
| S21 | 21246 | S20 and ((zinc near6 (sulfate or sulphate)) or (zinc near6 (gluconate or chloride or citrate or lactate or malate))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:38 |
| S22 | 1853 | S20 and (tin near6 (gluconate or lactate or acetate or sulfate or sulphate or malate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:38 |
| S23 | 12526 | S20 and (copper near6 (chloride or gluconate or sulfate or sulphate or bisglycinate or lactate or acetate or malate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:38 |
| S24 | 9008 | S20 and (manganese near6 (chloride or gluconate or sulfate or sulphate or acetate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:38 |
| S25 | 33321 | S21 or S22 or S23 or S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:38 |
| S26 | 18951 | S25 and @ad< "20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:39 |
| S27 | 9429 | S26 and (hair or skin or keratin or animal or poultry or person or patient or dog or cat or pig or hamster or fish or avian or bird or rat or parrot or horse or equine or beef or cow or turkey or gerbil) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:40 |
| S28 | 170 | S27 and (mineral near14 (coat\$3 or frost\$3 or layer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:40 |
| S29 | 385 | S27 and ((mineral or vitamin or element) near14 (coat\$3 or frost\$3 or layer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 17:41 |

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| S30 | 2927 | S27 and (cookie or chew or biscuit or treat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 18:05 |
| S31 | 1150 | S27 and ((cookie or chew or biscuit or treat)same3 (animal or poultry or canine or feline or rodent or swine dog or cat or pig or hamster or fish or avian or bird or rat or parrot or horse or equine or beef or cow or bovine or turkey or gerbil)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 18:08 |
| S32 | 626 | S27 and ((cookie or chew or biscuit or treat)same (animal or poultry or canine or feline or rodent or swine dog or cat or pig or hamster or fish or avian or bird or rat or parrot or horse or equine or beef or cow or bovine or turkey or gerbil)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 18:09 |
| S33 | 626 | S32 and @ad< "20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/19 18:39 |
| S34 | 2 | "20020119224".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/20 09:49 |
| S35 | 2 | "6277435".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/20 11:45 |
| S36 | 5 | "3422182".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/20 11:46 |
| S37 | 2 | "20020119224".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/20 13:43 |

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| S38 | 2 | "5011679".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/20 13:44 |
| S39 | 23 | (cat adj biscuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:22 |
| S40 | 19 | S39 and food | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:27 |
| S41 | 12 | (cat near6 (food or biscuit or treat)) and (mineral near15 coating) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:38 |
| S42 | 196 | (mineral or zinc or zn or manganese or tin or MN or sn or copper or cu) and (biscuit same cat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:41 |
| S43 | 209 | (mineral or zinc or zn or manganese or tin or MN or sn or copper or cu) and (biscuit same (cat or feline)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:41 |
| S44 | 64 | S43 and @ad< "20021208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 08:44 |
| S45 | 1 | cat adj biscuit.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:02 |
| S46 | 0 | cat adj biscit.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:06 |
| S47 | 177 | animal near4 biscuit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:06 |

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|-----|----|--|---|----|----|---------------------|
| S48 | 80 | S47 and cat | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:06 |
| S49 | 3 | (feline near3 biscuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:09 |
| S50 | 5 | (cat or feline) same (biscuit) same stable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:12 |
| S51 | 3 | "4039687".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:13 |
| S52 | 2 | (animal near4 biscuit) near14 (stable or stability) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:20 |
| S53 | 0 | (animal near4 biscuit) near14 enjoy\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:21 |
| S54 | 37 | (animal near4 biscuit) near14 treat | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:21 |
| S55 | 12 | (animal near4 biscuit) near14 supplement | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:22 |
| S56 | 2 | "5405836".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:36 |
| S57 | 0 | S56 and copper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:36 |

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|-----|------|--|---|----|----|---------------------|
| S58 | 9798 | (copper near5 (sulfate or sulphate)) and (animal or pet or cat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:37 |
| S59 | 951 | S58 and (coat\$3 same copper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:38 |
| S60 | 36 | S58 and (coat\$3 same copper same (food or biscuit)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:38 |
| S61 | 103 | (copper near5 (sulphate or sulfate)) same (breath or malodor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:39 |
| S62 | 69 | S61 and @ad<"20040101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:39 |
| S63 | 750 | (copper near5 (sulphate or sulfate)) and "426". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:40 |
| S64 | 186 | S63 and (dog or cat or breath) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:40 |
| S65 | 187 | S63 and (dog or cat or breath or calculus or tartar) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:40 |
| S66 | 113 | S65 and @ad<"20040101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:41 |
| S67 | 6 | S63 and ((dog or cat or breath or calculus or tartar) near20 copper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 09:43 |

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|-----|-------|--|---|----|----|---------------------|
| S68 | 138 | ("2859115" "20010002272" "20010002272" "20020043941" "20020090444" "20020119224" "20020119224" "20020119241" "20030219516" "20040037943" "20040037944" "20040156883" "20040234654" "20050084563" "3422182" "3899607" "4104406" "4247562" "4454164" "5000940" "5000943" "5011679" "5015485" "5047231" "5094870" "5100651" "5114704" "5171603" "5186964" "5296209" "5296217" "5300289" "5364845" "5380530" "5405836" "5407661" "5431927" "5467741" "5501868" "5618518" "5904923" "5904928" "5919499" "5922379" "6056991" "6060100" "6086940" "6093441" "6110521" "6126978" "6159508" "6159516" "6159530" "6180161" "6180419" "6227420" "6228418" "6238726" "6254920" "6265011" "6274182" "6277435" "6379725" "6455083" "6455083" "6517877" "6841178" "6904870" "7390520").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:09 |
| S69 | 33757 | (procter near3 gamble). as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:28 |
| S70 | 28376 | (meat or fish or protein or poultry or beef) and pyrophosphate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:28 |

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|-----|------|--|---|----|----|---------------------|
| S71 | 877 | S69 and S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:28 |
| S72 | 49 | S71 and (copper and manganese) and (edible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:29 |
| S73 | 1 | S72 and (animal near4 food) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/04/24 10:29 |
| S74 | 2439 | trimetaphosphate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:55 |
| S75 | 111 | trimetaphosphate and dog | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:55 |
| S76 | 54 | S75 and @ad< "20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:55 |
| S77 | 169 | trimetaphosphate and (dog pet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:58 |
| S78 | 72 | S77 and @ad< "20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:58 |
| S79 | 6 | S78 and biscuit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 12:58 |
| S80 | 0 | trimetaphosphate and canine and biscuits | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 13:06 |

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|-----|-----|--|---|----|----|---------------------|
| S81 | 39 | "5094870" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 13:14 |
| S82 | 178 | trimetaphosphate and (dog pet canine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 13:16 |
| S83 | 77 | S82 and @ad<"20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 13:16 |
| S84 | 414 | "sodium tripolyphosphate" and dog | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 14:10 |
| S85 | 153 | S84 and @ad<"20031208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 14:11 |
| S86 | 38 | S85 and ((dry with food) kibble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/10/06 14:11 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------|------------------|---------|------------------|
| L10 | 72 | (cox near4 edward).in. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:07 |
| L11 | 18 | (dobrozs near4 douglas).in. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:07 |
| L12 | 12 | (huetter near4 thomas). in. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:07 |
| L13 | 17 | (lepine near4 allan).in. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:07 |
| L14 | 114 | L10 or l11 or l12 or l13 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:08 |
| L15 | 13 | L14 and (biscuit treat snack bone chew food kibble).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:08 |
| L16 | 8 | L15 and (protein meat meal).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:08 |

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|-----|---|--|--------------------------|----|----|------------------|
| L17 | 0 | L16 and (zinc manganese tin copper). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/10/06 16:09 |
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10/ 6/ 2010 4:10:06 PM

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